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(54) Title: SOLUTION-PROCESSABLE PHOSPHORESCENT MATERIALS

(57) **Abstract:** A material capable of luminescence comprising: a polymer or oligomer; and an organometallic group characterised in that the polymer or oligomer is at least partially conjugated and the organometallic group is covalently bound to the polymer or oligomer and the nature, location and/or proportion of the polymer or oligomer and of the organometallic group in the material are selected so that the luminescence predominantly is phosphorescence.